

US EPA ARCHIVE DOCUMENT

## **Attachment 5**

### **Santee Lynches Area**

### **Local Early Action Plans**

**June 2006**



**Early Action Compacts June 2006 Progress Summary Table**

A. Control Measure under Consideration	B. Summary Description of Measure	C. Program/Measure Status	D. Specific Implementation Date	E. VOC Reduction	F. NOx Reduction	G. Resources (FTE's, \$\$)	H. Additional Information
<b>Santee-Lynches, SC (Designated - Attainment)</b>							
<p align="center"><b>JUNE 2006 CLARENDON COUNTY</b></p> <p><b>Based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. The County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.</b></p>							
Investigating County vehicle fleet	Review maintenance schedules and overall inspection program by County Vehicle Maintenance.	Observations of the County shop activities appear to be in keeping with proper operation and maintenance of County vehicles.	Nov. 1, 2003	n/a directionally sound	n/a directionally sound	n/a	County Shop has been recently advised regarding vehicle maintenance with respect to air quality
Investigate nature of school district vehicle operation and maintenance.	Seek to work with school districts similarly as the County's fleet.	Have not been in contact with School officials on this matter.	Nov-Dec 2003	n/a directionally sound	n/a directionally sound	n/a	Action has not been taken to undertake involvement with school bus facilities at this time.
Introduce ozone reduction as a part of school science curriculum.	Use ozone reduction as a part of physical science or earth science class.	Have contacted school districts on several occasions regarding inclusion of this topic in science curriculum.	Nov-Dec 2003	n/a directionally sound	n/a directionally sound	n/a	All schol districts have been contacted regarding this activity.
Establish County spokesman for air quality.	Find the most logical point to disseminate ozone information and open burning requirements pursuant to air quality.	Farming community is noticed through news letter from Soil an Water Conservation District concerning ozone issues related to open burning and machinery operation.	Jan-Feb 2004	n/a directionally sound	n/a directionally sound	n/a	News releases to both general public and the farming community promote County Engineer's office as source for information.
Develop open burning guidelines	Coordinate open burning with appropriate air quality constraints	General community advised to contact County Engineer's office if there are questions regarding appropriate actions for burning and other activities.	Jan-Feb 2004	n/a directionally sound	n/a directionally sound	n/a	Each outreach carries the rider to contact the County Engineer or contact the Bureau of Air Quality regarding these and other questions.
	Additional						Fliers were given to all department heads regarding the status of local air quality and measures that might be employed to protect it as well as protect county personnel.
<p><b>Comments:</b></p> <p>1. December 2004 - SC EAC SIP - activity not quantified for several reasons (first) in accordance with EAC Protocol, after all adopted Federal and State controls were accounted for in the modeling, it was determined that local controls were not necessary to demonstrate attainment of the 8-hour ozone standard. Measures were submitted by the local areas to show their continued support and commitment to the EAC process. (second) this activity is directionally sound and should provide air quality benefits and in some cases measurable results. The progress toward implementing this activity and the benefits derived will be documented as a part of the ongoing reporting requirements.</p> <p>2. December 2003 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html</a> - additional information provided by the county to include "findings", "advantages/disadvantages", "recommendations", "costs", etc....</p> <p>3. March 2004 - Local Early Action Plan - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp</a></p> <p>4. June 2004 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp</a></p> <p>5. December 2004 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp</a></p> <p>6. December 2004 - SC EAC SIP - Including Appendix 8 (Local Early Action Plans and the Air Quality Awareness and Improvement Policy) and Appendix 16 (County Level Emission Reductions and Descriptions for the Ozone EAC Areas )- See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_sip.html">http://www.scdhec.gov/eqc/baq/html/eap_sip.html</a></p> <p>7. April 20, 2005 - Correspondence to Mr. Palmer including clarifying supplemental information to the EAC SIP submittal of December 2004. - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_sip.html">http://www.scdhec.gov/eqc/baq/html/eap_sip.html</a></p> <p>8. June 2005 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp</a></p>							

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<b>Santee-Lynches, SC (Designated - Attainment)</b>							
<p style="text-align: center;"><b>Kershaw County</b></p> <p style="text-align: center;"><b>Based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. The County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.</b></p>							
1. Air Quality Contact	One person will be identified as the Air Quality Contact. At a minimum, this contact will be responsible for ozone education/outreach and dissemination of ozone forecast.	Rebekah Branham is our contact.	October 26, 2005	n/a directionally sound	n/a directionally sound		See Comment #3
2. Support Statewide efforts	The county will support the efforts of SCDHEC regarding statewide reduction strategies.	Information is shared as received at our weekly department head meetings.	January 1, 2006	n/a directionally sound	n/a directionally sound		See Comment #3
Community Awareness and Education	Enhancing ozone awareness will be a vital part of Kershaw County's EAP. A/E will include public speaking, distribution of educational materials, and increased media alerts concerning ozone and clean air awareness.	Fire Marshal discourages burning while our Recycling Coordinator promotes compost recycling through our schools.	June 1, 2003				See Comment #3
Alternative Fuel Use	Plan for the use of alternative fuels where possible.	Will consider vehicles that run on alternative fuel as purchasing needs arise.	July 1, 2004				See Comment #3
Teleconferencing	Encourage the use of teleconferencing, and provide teleconferencing facilities and technologies.	Our County has teleconferencing and videoconferencing capabilities and use those as appropriate.	January 1, 2004				See Comment #3
Media	Utilize local media for education/outreach activities, ozone forecast, PSA's, etc.	The local radio station is used to promote recycling events and information.	January 1, 2004				See Comment #3
Fleet Scrappage	Implement a fleet scrappage or retirement program.	Plan has been implemented.	Existing				See Comment #3
<p><b>Comments:</b></p> <p>1. December 2004 - SC EAC SIP - activity not quantified for several reasons (first) in accordance with EAC Protocol, after all adopted Federal and State controls were accounted for in the modeling, it was determined that local controls were not necessary to demonstrate attainment of the 8-hour ozone standard. Measures were submitted by the local areas to show their continued support and commitment to the EAC process. (second) this activity is directionally sound and should provide air quality benefits and in some cases measurable results. The progress toward implementing this activity and the benefits derived will be documented as a part of the ongoing reporting requirements.</p> <p>2. December 2003 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html</a> - additional information provided by the county to include "findings", "advantages/disadvantages", "recommendations", "costs", etc....</p> <p>3. March 2004 - Local Early Action Plan - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp</a></p> <p>4. June 2004 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp</a></p> <p>5. December 2004 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp</a></p> <p>6. December 2004 - SC EAC SIP - Including Appendix 8 (Local Early Action Plans and the Air Quality Awareness and Improvement Policy) and Appendix 16 (County Level Emission Reductions and Descriptions for the Ozone EAC Areas) - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_sip.html">http://www.scdhec.gov/eqc/baq/html/eap_sip.html</a></p> <p>7. April 20, 2005 - Correspondence to Mr. Palmer including clarifying supplemental information to the EAC SIP submittal of December 2004. - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_sip.html">http://www.scdhec.gov/eqc/baq/html/eap_sip.html</a></p> <p>8. June 2005 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp</a></p>							

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<b>Santee-Lynches, SC (Designated - Attainment) - Lee County</b>							
Gas Can Exchange Event							
<p style="text-align: center;"><b>JUNE 2006 LEE COUNTY</b></p> <p><b>Based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. The County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.</b></p>							
1. Air Quality Contact	One person will be identified as the Air Quality Contact. At a minimum, this contact will be responsible for ozone education/outreach and dissemination of ozone forecast.	William F. Conway has been the person identified and will be until 09/29/06. At that time another person will be identified.	June 1, 2003	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
2. Support Statewide efforts	The county will support the efforts of SCDHEC statewide efforts to reduce ozone levels.	Completed. Lee County will support the efforts of SCDHEC in the promulgation of the following regulations. SC61-62.2 "Prohibition of open Burning, SC61-62.5 Std. 5.2 Control of oxides of Nitrogen	June 15, 2004	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Grass Cutting	Lee County Public Works will delay cutting grass till 6 p.m. on an Ozone Action Day.	Public Works was instructed again	May 1, 2006	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Education	Lee County will work with school Districts to educate the children about ozone reduction	Lee County has notified the schools that we help them with any educational problems they may have concerning air quality.	May 15, 2006	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Ozone reduction	Lee County is actively searching for new and better ways to reduce ozone emission that will be suitable for Lee County	Lee County has asked for suggestions from its employees on how to protect the air quality of Lee County.	May 15, 2006	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Media	Utilize local media for education/outreach activities, ozone forecast, PSA's, etc.	Have checked with local papers to see if they would run a public service announcement when needed.	January 5, 2005	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
<p><b>Comments:</b></p> <p>1. December 2004 - SC EAC SIP - activity not quantified for several reasons (first) in accordance with EAC Protocol, after all adopted Federal and State controls were accounted for in the modeling, it was determined that local controls were not necessary to demonstrate attainment of the 8-hour ozone standard. Measures were submitted by the local areas to show their continued support and commitment to the EAC process. (second) this activity is directionally sound and should provide air quality benefits and in some cases measurable results. The progress toward implementing this activity and the benefits derived will be documented as a part of the ongoing reporting requirements.</p> <p>2. December 2003 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac.html</a> - additional information provided by the county to include "findings", "advantages/disadvantages", "recommendations", "costs", etc....</p> <p>3. March 2004 - Local Early Action Plan - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0304.asp</a></p> <p>4. June 2004 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0604.asp</a></p> <p>5. December 2004 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_1204.asp</a></p> <p>6. December 2004 - SC EAC SIP - Including Appendix 8 (Local Early Action Plans and the Air Quality Awareness and Improvement Policy) and Appendix 16 (County Level Emission Reductions and Descriptions for the Ozone EAC Areas) - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_sip.html">http://www.scdhec.gov/eqc/baq/html/eap_sip.html</a></p> <p>7. April 20, 2005 - Correspondence to Mr. Palmer including clarifying supplemental information to the EAC SIP submittal of December 2004. - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_sip.html">http://www.scdhec.gov/eqc/baq/html/eap_sip.html</a></p> <p>8. June 2005 - Progress Report - See - <a href="http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp">http://www.scdhec.gov/eqc/baq/html/eap_dpr_eac_0605.asp</a></p>							

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<p align="center"><b>JUNE 2006 SUMTER COUNTY</b></p> <p align="center"><b>Based on stakeholder consultation and taking into consideration resource and political constraints, the following emission reduction strategies remain under consideration. The County will continue to evaluate the air quality within the county and may implement one or more of the following measures under consideration.</b></p>							
1. Air Quality Contact	One person will be identified as the Air Quality Contact. At a minimum, this contact will be responsible for ozone education/outreach and dissemination of ozone forecast.	Amanda McNulty fills that position.	2002	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
2. Support Statewide efforts	The county will support the efforts of SCDHEC regarding statewide reduction strategies.	Adopted	2002	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Fleet management	Sumter County and City governments will consider purchase of alternative fueled or more fuel efficient vehicles when buying replacement	No action taken.	N/A	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Alternative fuels	Sumter County and City governments will seek the latest information on low emission fuels for use in fleet vehicles	No action taken.	N/A	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Education	Air Quality Contact will promote use of "Action for a Cleaner Tomorrow" curriculum with Districts 17 and 2	CD's provided	Mar-04	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Education	Air Quality Contact will develop list of speakers to make presentation on ozone reduction strategies	Two speakers identified	Apr-04	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Idle time reduction	County and City will develop education program to reduce idling time of fleet vehicles	County Public Works has implemented	April-04	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Varied maintenance hours	Cty. Dept. of Public Works will schedule maintenance activities to avoid peak time emissions during ozone alerts	County Public Works has implemented	April-04	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Tree ordinance	Strengthen existing tree ordinance to protect existing trees in new developments	City has strengthened codes, County has not	Apr-05	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Ozone alert notification	Develop system to notify county and city government agencies of ozone alert days and encourage implementation of strategies	DHEC emails sent to local Gov't agencies	Apr-04	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Tree Planting	Sumter Soil and Water Conservation District will provide technical assistance in planting/replanting 500 acres in trees per year	Accomplished	Apr-04	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Development model	Sumter Cty. Development Board will continue to support mixed use developments	No new mixed use developments have occurred.	N/A	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Alternative transportation modes	Support construction of pedestrian and bicycle paths when new roadways are built or improved	Patriot Parkway has both features.	Apr-05	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
Tree Planting	Continue activities necessary to remain a certified "Tree City"	City planted 40 canopy trees in 2006.	2006	n/a directionally sound	n/a directionally sound	n/a	See Comment #3
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